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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
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Salt Lake City, Utah 84180-1203  
801-538-5340

September 12, 1988

Mr. John Bootle  
U.S. Pollution Control Inc.  
8960 North Highway 40  
Lake Point, Utah 84074

Dear Mr. Bootle:

Re: Transfer of Notice of Intention, Utah Marblehead Lime Mine, M/045/003 & M/045/024 Tooele County, Utah

This letter is provided as a follow-up to our September 8, 1988 phone conversation. We discussed procedures which must be completed to finalize the transfer of portions of the Utah Marblehead Lime Mine from Utah Marblehead Lime Company to U.S. Pollution Control Incorporated (USPCI).

I informed you that I would send you a blank permit transfer form which USPCI may use to replace the incomplete permit transfer form previously submitted by Utah Marblehead Lime Company. You stated that the copy of the permit transfer form copied to you by Marblehead Lime Company inferred that the total 159 acre mine operation was being transferred. It is our understanding that USPCI will only assume the permitting and reclamation obligations for the limestone processing plant area (110 acres), not the quarry or the road leading to the quarry (additional 49 acres). I indicated to you that the permit transfer form should clearly specify by narrative, detailed legal description and map, the permitted surface acreage which USPCI will be bonded for once the permit transfer is approved.

You also stated that approximately 100 acres of the plant processing area has been rezoned for heavy industrial use. Our records (last annual report) indicate that all of Section 2, Township 1 North, Range 9 West, was purchased from Utah Marblehead Lime by USPCI. I advised you to include, as part of the permit transfer, only those portions of Section 2 which have been permitted under Utah Marblehead Lime Company's approved application. You may amend your application at any time should you wish to expand the bonded affected acreage (disturbed area).



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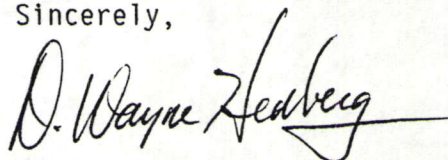
We also discussed your commitment to planimeter a new aerial photographic map which clearly delineates the appropriate disturbed acreages for all current facilities associated with the limestone processing plant area. It is our intention to use this updated map as a basis for determining USPCI's reclamation and bonding obligations. A May 24, 1988 memo from Frank Filas, reclamation engineer for the Division, indicated that you may wish to verify the Division's reclamation cost estimates. Should you elect to follow through with those intentions, please advise us of your results.

Utah Marblehead Lime Company established a series of revegetation test plots on the minesite in November of 1985. The 1987 annual report from Utah Marblehead Lime Company indicated that the test plots were inadvertently destroyed shortly after USPCI took over management of the properties. A commitment to re-implement new test plots was included in Utah Marblehead Lime Company's 1987 Annual Report as "Attachment B". The Division will evaluate the results of the test plot revegetation data provided to date and make a decision on whether additional test plots are warranted and advise Utah Marblehead Lime accordingly.

Because the previously permitted mining operation will now become two separate operations, separate permit numbers must be assigned to each. The Division recommends that the original mine number, M/045/003, remain with the actual limestone quarry to be retained by Utah Marblehead Lime Company. A new permit number, M/045/024, will be assigned to the plant processing area which will henceforth be operated by USPCI. Please make sure that the revised permit transfer form references the proper mine permit numbers.

Upon finalization of this permit transfer, Utah Marblehead Lime Company's reclamation surety will be revised to reflect the reduction of their reclamation obligation. Please contact me directly, should you have any questions or concerns regarding the details of this letter.

Sincerely,



D. Wayne Hedberg  
Reclamation Hydrologist

DWH/jb  
Enclosures  
cc: Paul Raines, Marblehead Lime Company  
Jerry Mansfield, State Lands  
Lowell Braxton  
Scott Johnson  
Holland Shepherd  
3/23-24